

DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL

```
CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
CC        LL      II      MMMM  MMMM  SS      GG
CC        LL      II      MMMM  MMMM  SS      GG
CC        LL      II      MM  MM  SS      GG
CC        LL      II      MM  MM  SS      GG
CC        LL      II      MM  MM  SS      GG
CC        LL      II      MM  MM  SS      GG
CC        LL      II      MM  MM  SS      GG
CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
GGGGGGGG
```

```
LL      IIIIII SSSSSSSS
LL      IIIIII SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
```


57	:			
58	:	V03-015	PCG0017	Peter George 23-Jun-1983
59	:			Change date format in IVATIME and IVDTIME.
60	:			
61	:	V03-014	PCG0016	Peter George 21-Jun-1983
62	:			Add NOTDISCON, IVATIME, IVDTIME, NOPAREN.
63	:			Modify NUMBER and NULFIL.
64	:			
65	:	V03-013	MAJ0007	Melanie Johnson 20-May-1983
66	:			Change INSPRIV to informational. Add NOCHANGE and NODIRCHG.
67	:			
68	:	V03-012	PCG0015	Peter George 10-May-1983
69	:			Reword many error messages.
70	:			
71	:	V03-011	PCG0014	Peter George 20-Apr-1983
72	:			Add ALLOC and SUPERSEDE.
73	:			Change text of OLDTAB.
74	:			
75	:	V03-010	PCG0013	Peter George 10-Apr-1983
76	:			Add CMDNOTFND.
77	:			
78	:	V03-009	PCG0012	Peter George 17-Feb-1983
79	:			Add CONFLICT, UNDKEY, INVRUT, OLDTAB, INVTAB, DEFKEY,
80	:			DELKEY, SETKEY, RECALEND, OKTAB, UPGTAB.
81	:			
82	:	V03-008	PCG0011	Peter George 03-Feb-1983
83	:			Add NOTIFY.
84	:			
85	:	V03-007	PCG0010	Peter George 21-Jan-1983
86	:			Add CMDSEG and NOCMDPROC.
87	:			
88	:	V03-006	MAJ0006	Melanie Johnson 20-Jan-1983
89	:			Add CMDGONE. Fix spelling error in SPR message text.
90	:			
91	:	V03-005	PCG0009	Peter George 16-Nov-1982
92	:			Add SPR.
93	:			
94	:	V03-004	PCG0008	Peter George 15-Nov-1982
95	:			Change PMPTOOLNG to STRTOOLNG.
96	:			
97	:	V03-003	PCG0007	Peter George 18-Oct-1982
98	:			Add PMPTOOLNG.
99	:			
100	:	V03-002	PCG0006	Peter George 19-Aug-1982
101	:			Add NOPREVCMD, COMMA.
102	:			
103	:	V03-001	PCG0005	Peter George 18-Jun-1982
104	:			Add LOCPRES and LOCNEG.
105	:			


```

106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161

```

00000003 .FACILITY CLI,3 /SYSTEM /MACRO=\$CLIMSGDEF
 .SEVERITY WARNING

00038008 ABVERB <ambiguous command verb - supply more characters>
 00038010 ABKEYW <ambiguous qualifier or keyword - supply more characters>
 00038018 BUFOVF <command buffer overflow - shorten expression or command line>
 00038020 COMPLX <expression too complex - simplify>
 00038028 DEFOVF <too many command procedure parameters - limit to eight>
 00038030 DIRECT <invalid directory syntax - check brackets and other delimiters>
 00038038 EXPSYN <invalid expression syntax - check operators and operands>
 00038040 IMCHNG <two images requested in one command>
 00038048 INSFPRM <missing command parameters - supply all required parameters>
 00038050 IVCHAR <invalid numeric value - check for invalid digits>
 .LITERAL CLIS_SPARE=229464

.BASE 12

00038060 IVKEYW <unrecognized keyword - check validity and spelling>
 00038068 IVOPER <unrecognized operator in expression - check spelling and syntax>
 00038070 IVPROT <invalid protection code - only use combinations of R,W,E, and D>
 00038078 IVQLOC <invalid qualifier location - place after a parameter>
 00038080 IVSYMB <invalid symbol name - start name with an alphabetic character>
 00038088 IVVALU <invalid value syntax - see command documentation>
 00038090 IVVERB <unrecognized command verb - check validity and spelling>
 00038098 MAXPARM <too many parameters - reenter command with fewer parameters>
 000380A0 NOATFIL <no file name for command procedure>
 000380A8 NOCCAT <parameter concatenation not allowed - check use of plus (+)>
 000380B0 NOCMD <no command on line - reenter with alphabetic first character>
 000380B8 NOKEYW <qualifier name is missing - append the name to the slash>
 000380C0 NOLIST <list of parameter values not allowed - check use of comma (,)>
 000380C8 NOQUAL <qualifiers not allowed - supply only verb and parameters>
 000380D0 NOVALU <value not allowed - remove value specification>
 000380D8 NOTNEG <qualifier or keyword not negatable - remove 'NO' or omit>
 000380E0 NULFIL <missing or invalid file specification - respecify>
 000380E8 NUMBER <invalid numeric value - supply an integer>
 000380F0 ONCMD <ON command too large - decrease the length of the THEN clause>
 000380F8 ONERR <invalid ON condition - use WARNING, SEVERE, ERROR, or CONTROL_Y>
 00038100 ONLEVL <invalid ON context - use only within command procedures>
 00038108 ONOVF <no room for ON command - symbol overflow, delete some symbols>
 00038110 PARMDEL <invalid parameter delimiter - check use of special characters>
 00038118 RSLOVF <buffer overflow - specify fewer command elements>
 00038120 SKPDAT <image data (records not beginning with '\$') ignored>
 00038128 STKOVF <command procedures too deeply nested - limit to 16 levels>
 00038130 SYMDEL <invalid symbol or value delimiter - check command syntax>
 00038138 SYMOVF <no room for symbol definitions - delete some symbols>
 00038140 UNDSYM <undefined symbol - check validity and spelling>
 00038148 USGOTO <target of GOTO not found - check spelling and presence of label>
 00038150 VALREQ <missing qualifier or keyword value - supply all required values>
 00038158 ONEVAL <list of values not allowed - check use of comma (,)>
 00038160 OVRFLW <too much data - modify size of field or size of data>

00038168	162	UNPROQUAL	<unprocessed qualifiers>
00038170	163	UNPROPARM	<unprocessed parameters>
00038178	164	INVKEY	<invalid keyword>
00038180	165	INVRSP	<invalid response>
00038188	166	UNDFIL	<file has not been opened by DCL - check logical name>
00038190	167	FILOPN	<file is already open>
00038198	168	BADRET	<RETURN was issued without a subroutine>
000381A0	169	ABSYMD	<abbreviated symbol definition conflict - rename symbol>
000381A8	170	INVUIC	<invalid UIC - must be of the form [group,member]>
000381B0	171	BADTEXT	< \!AS\!AS> /FA0=2
000381B8	172	ABFNAM	<ambiguous lexical function name - supply more characters>
000381C0	173	IVFNAM	<invalid lexical function name - check validity and spelling>
000381C8	174	BLKOVRFLOW	<block overflow>
000381D0	175	BLKUNDFLOW	<block underflow>
000381D8	176	BADBLK	<END issued without corresponding BEGIN>
000381E0	177	NOLBLS	<label ignored - use only within command procedures>
000381E8	178	NOCHANGE	<neither directory nor UIC could be changed - see documentation>
000381F0	179	ABSENT	<entity or value absent from command string>
000381F8	180	NEGATED	<entity explicitly negated in command string>
00038200	181	INVFILSPE	<input or output file specification too long - shorten>
00038208	182	INVLOGFIL	<invalid log file specification>
00038210	183	NOTHEN	<IF or ON statement syntax error - check placement of THEN keyword>
00038218	184	SYMTOOLNG	<symbol !AS is too long to copy to subprocess> /FA0=1
00038220	185	ASTDCL	<out-of-band or ctrl/c AST's will also be delivered to parent>
00038228	186	INVRANGE	<field specification is out of bounds - check sign and size>
00038230	187	LOCNEG	<entity explicitly and locally negated in command string>
00038238	188	CMDNOTFND	<command not found - use RECALL/ALL to display saved commands>
00038240	189	IVQUAL	<unrecognized qualifier - check validity, spelling, and placement>
00038248	190	CMDSEG	< \!AS\> /FA0=1
00038250	191	NOTIFY	</NOTIFY not allowed - do not use with /WAIT or in batch jobs>
00038258	192	CONFLICT	<illegal combination of command elements - check documentation>
00038260	193	UNDKEY	<!AC key !AS is undefined> /FA0=2
00038268	194	ARGREQ	<missing argument - supply all required arguments>
00038270	195	SYMLNG	<symbol name is too long - shorten the name>
00038278	196	SYMABR	<abbreviated symbols not allowed - remove "*" from symbol name>
00038280	197	IVKEYNAM	<unrecognized key name - check validity and spelling>
00038288	198	NOPAREN	<value improperly delimited - supply parenthesis>
00038290	199	IVATIME	<invalid absolute time - use DD-MMM-YYYY:HH:MM:SS.CC format>
00038298	200	IVDTIME	<invalid delta time - use DDDD-HH:MM:SS.CC format>
000382A0	201	TKNOVF	<command element is too long - shorten>
000382A8	202	CMDFILERR	<login command file initialization error>
	203		
	204		
	205	DEFINE CLI RELATED "ERROR" LEVEL ERROR CODES	
	206	BEGIN ERROR CODE 2048 FROM WARNING TO	
	207	LEAVE ROOM FOR 256 WARNINGS.	
	208		
	209	.SEVERITY	ERROR
	210	.BASE	256
	211		
00038802	212	CONFQUAL	<conflicting qualifiers>
0003880A	213	INVQUAL	<invalid qualifier>
00038812	214	REQPRMABS	<required parameter is absent>
0003881A	215	INVQUALNUM	<invalid qualifier number>
00038822	216	INVREQTYP	<invalid request type>
0003882A	217	NOVALUE	<value not present>
00038832	218	VALCNVERR	<error converting value>

0003883A	219	ILLVAL	<illegal value is present>
00038842	220	NOOPTPRS	<no option present on command>
0003884A	221	CREQUEJOB	<error creating job on queue !AS> /FA0=1
00038852	222	SUBMITERR	<error submitting file to queue !AS> /FA0=1
0003885A	223	DEVALSPL	<device already spooled>
00038862	224	DEVNOTSPL	<device not spooled>
0003886A	225	IVDEVTYPE	<invalid device type - specify a mailbox device>
00038872	226	IMGFNF	<image file not found>
0003887A	227	DEVNOTFOR	<device not mounted foreign>
00038882	228	PWDNOTVAL	<old password validation error - password unchanged>
0003888A	229	PWDNOTVER	<new password verification error - password unchanged>
00038892	230	PWDLOCKED	<password was locked to prevent change>
0003889A	231	NOTFR	<no transfer address>
000388A2	232	PWDSYNTEX	<illegal password syntax>
000388AA	233	IMGNAME	<image file !AS> /FA0=1
000388B2	234	IMAGEFNF	<image file not found !AS> /FA0=1
000388BA	235	BADSTRLVL	<unrecognized structure level for command tables>
000388C2	236	REFUSED	<you cannot attach to that process>
000388CA	237	BADCTLMSK	<bad control character enable/disable mask>
000388D2	238	INVRFM	<invalid record format for record I/O - file not opened>
000388DA	239	NOCLINT	<image requested CLI interface routine that does not exist>
000388E2	240	NOSPAWN	<DCL cannot spawn an MCR subprocess - subprocess aborted>
000388EA	241	SPWNIO	<shared input or output files are not allowed - respecify>
000388F2	242	TRMMBX	<terminal has associated mailbox - terminate image and then SPAWN>
000388FA	243	STRTOOLNG	<string argument is too long - shorten>
00038902	244	CMDGONE	<this is no longer a valid command - see documentation>
0003890A	245	NOCMDPROC	<error opening captive command procedure - access denied>
00038912	246	INVROUT	<invalid routine specified in command tables - check .CLD file>
0003891A	247	OLDTAB	<command tables have obsolete format - use SET COMMAND to recreate>
00038922	248	INVTAB	<command tables have invalid format - see documentation>
0003892A	249	NOTDISCON	<terminal is not disconnectable - explicitly specify LOGOUT>
00038932	250	ENTNF	<specified entity not found in command tables>
	251		
	252		
	253	DEFINE INFORMATIONAL MESSAGES.	
	254		
	255	.SEVERITY	INFORMATION
	256	.BASE	3000
	257		
0003DDC3	258	DEFKEY	<!AC key !AS has been defined> /FA0=2
0003DDCB	259	DELKEY	<!AC key !AC has been deleted> /FA0=2
0003DDD3	260	SETKEY	<keypad state has been set to !AC> /FA0=1
0003DDDB	261	SPARE1	<spare - for future use>
0003DDE3	262	ALLOC	<!AS allocated> /FA0=1
0003DDEB	263	SUPERSEDE	<previous value of !AS has been superseded> /FA0=1
0003DDF3	264	INSPRIV	<insufficient privilege to change UIC - you need CMKRNL privilege>
0003DDFB	265	NODIRCHG	<directory cannot be changed to match UIC greater than [377,377]>
0003DE03	266	IGNQUAL	<qualifiers appearing before this item were ignored>
0003DE0B	267	TABEXIST	<!AS already exists - not superseded> /FA0=1
0003DE13	268	TABSUPER	<previous table !AS has been superseded> /FA0=1
0003DE1B	269	TABNOTFND	<previous table !AS was not found - new table created> /FA0=1
0003DE23	270	DELSYM	<!AC symbol !AC has been deleted> /FA0=2
0003DE2B	271	SYMTRUNC	<preceding symbol value has been truncated>
0003DE33	272	KEYCNV	<synonym key !AS has been converted to !AS> /FA0=2
	273		
	274	DEFINE SUCCESSFUL MESSAGES	
	275		

	276	.SEVERITY	SUCCESS
	277	.BASE	4000
	278		
0003FD01	279	SPAWNED	<process !AS spawned> /FA0=1
0003FD09	280	ATTACHED	<terminal now attached to process !AS> /FA0=1
0003FD11	281	RETURNED	<control returned to process !AS> /FA0=1
0003FD19	282	PRESENT	<entity value is present in command string>
0003FD21	283	DEFAULTED	<entity defaulted present in command string>
0003FD29	284	CONCAT	<requested value is terminated by a plus sign>
0003FD31	285	LOCPRES	<entity value is locally present in command string>
0003FD39	286	COMMA	<requested value is terminated by a comma>
0003FD41	287	OKTAB	<command tables are already in latest format>
0003FD49	288	UPGTAB	<command tables have been upgraded to latest format>
	289		
	290	.BASE	4094
	291		
0003FFF1	292	PROC ID	<identification of created process is !XL> /FA0=1
0003FFF9	293	QUEJOB CRE	< Job !UW entered on queue !AC> /FA0=2
	294		
	295	.LITERAL	CLIS_NORMAL=196609
	296		
	297	.END	

There were 0 errors, 0 warnings, and 0 informational messages issued.
 MESSAGE/NOTEXT/LIS=LIS\$:CLIMSG/OBJ=OBJ\$:CLIMSG MSRC\$:CLIMSG

0069 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

INTDEF
SOL

COMMAND
LIS

DESCRVAL
LIS

CLIMAC
MAR

CLIMSG
LIS

CONNECT
LIS

DCLPARSE
LIS

CHARMANIP
LIS

EXAMDEP
LIS

EXIT
LIS

INTIMAGES
MAR

DCXSTART
LIS

CLIGBL
LIS

DISALLOW
LIS

CLINT
LIS

CANCEL
LIS